REMARKS

Claims 20-58 remain pending in the above-referenced application.

Applicants submit that all of the claims are patentable over Shuman (US 6,675,081).

The present invention is a system with multiple driver information devices in a car and a central (in some independent claims: only one) output unit. Information to be displayed is generated in different driver information devices and is sent to the output unit. So a plurality of driver information devices can send information via a data bus to the output unit. It is not necessary, that every driver information device has an own output unit in the car.

Shuman shows a computing architecture of a motorized land based vehicle with a central multiprocessor device, the network processors 212. To process all the tasks given to the driver information system of the Shuman document, the network processors can handle a plurality of programs and tasks. The system is characterized by centralizing of all tasks in one processor system. Unlike Shuman, in the claimed invention there are a plurality of driver information devices which all have their own processor. So even if Shuman shows a plurality of processing devices, Shuman does not show that the processing devices belong to a corresponding plurality of driver information devices. Instead, the driver information applications of Shuman are only realized in software (figure 6).

In addition, if there is no plurality of processing devices, there is no data transport from the processing devices to an output unit via the data bus. Column 11, line 34 to 35, only shows that the data output is done to other programs and applications in the vehicle. No output unit is mentioned. It is not shown, that any data are transported from the network processors 212 to an output unit via the data bus.

Further, it is not shown, that an output unit does the processing of the data received by the output unit and that an output of the data is processed. No output unit is shown in detail, only a driver interface is shown. But there is no arrow from the network processors to the driver interface (Fig. 2). There are only arrows from the driver interface to the network processors. So the driver interface cannot be an output unit of data processed by the network processors. Even if there would be any output to the driver, the data for the output itself is not generated or processed by the network processors.

In Shuman it is not shown that there is an output of a driving information item as a function of at least one of the position assigned to the driving information item and of the vehicle position. It is also not shown that each driver information device includes a processing device and that there is only one output unit.

It is therefore respectfully requested that the objections and rejections be withdrawn, and that the present application issue as early as possible.

Respectfully submitted,

KENYON & KENYON

By: LB Nagler (Reg. No. 41,172)

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By _____
Gerard A. Messina
(Reg. No. 35,952)

One Broadway
New York, New York 10004
(212) 425-7200